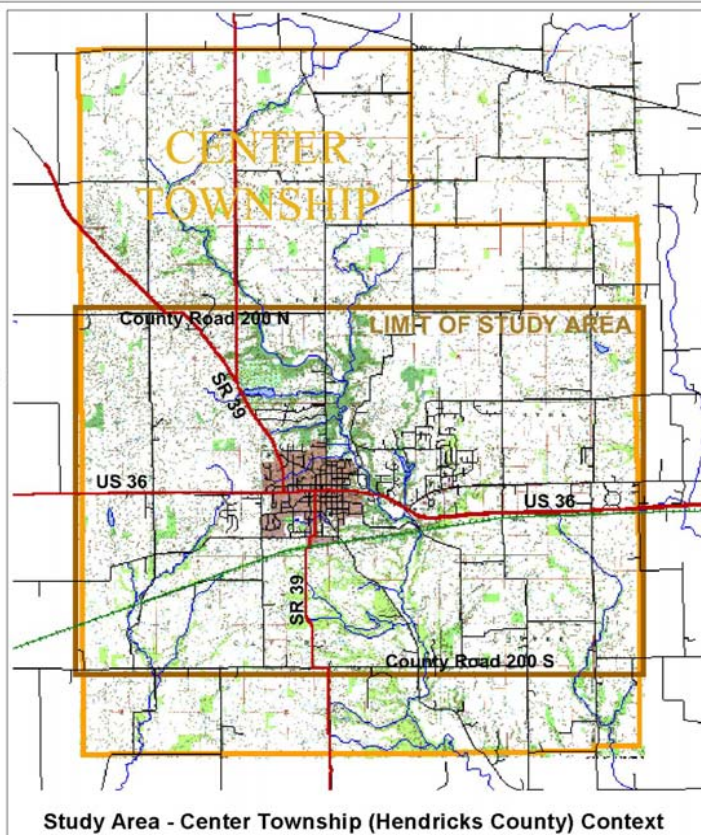
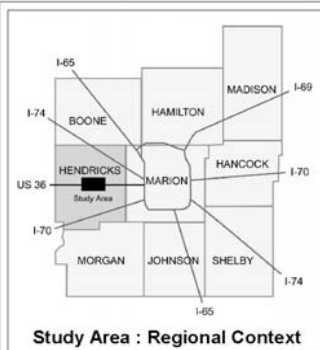


US 36 Corridor Study Danville / Hendricks County

Public Information Meeting
July 9, 2003



Indiana Department
of Transportation
US 36 Corridor NEPA Study

Study Area Location

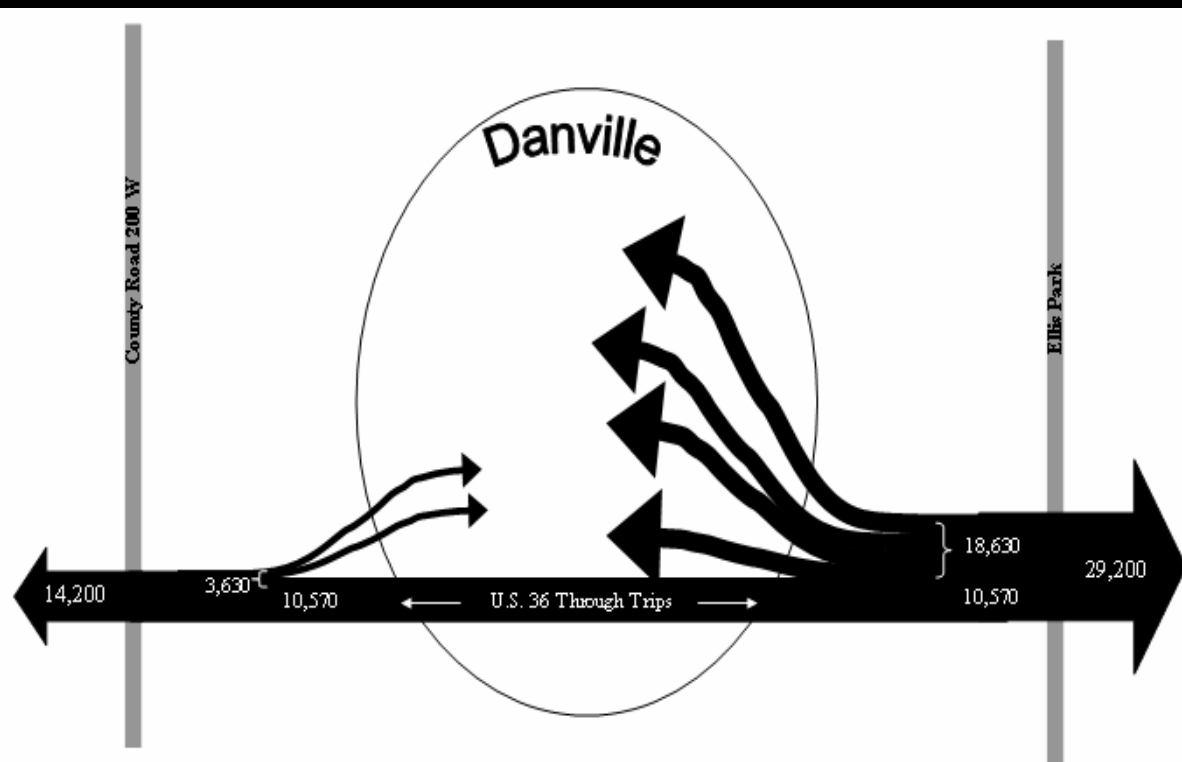
Figure 1



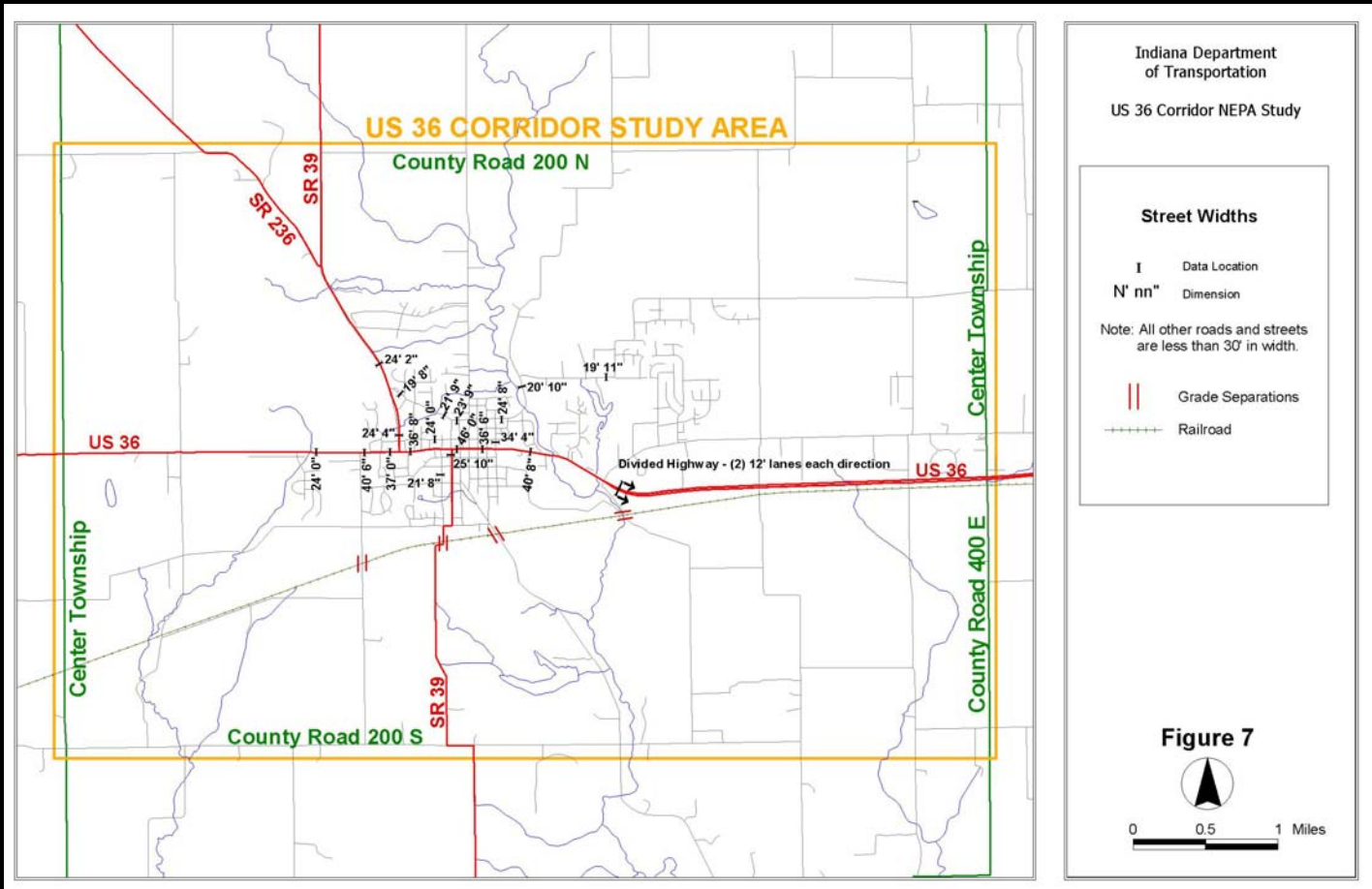
Various Scales

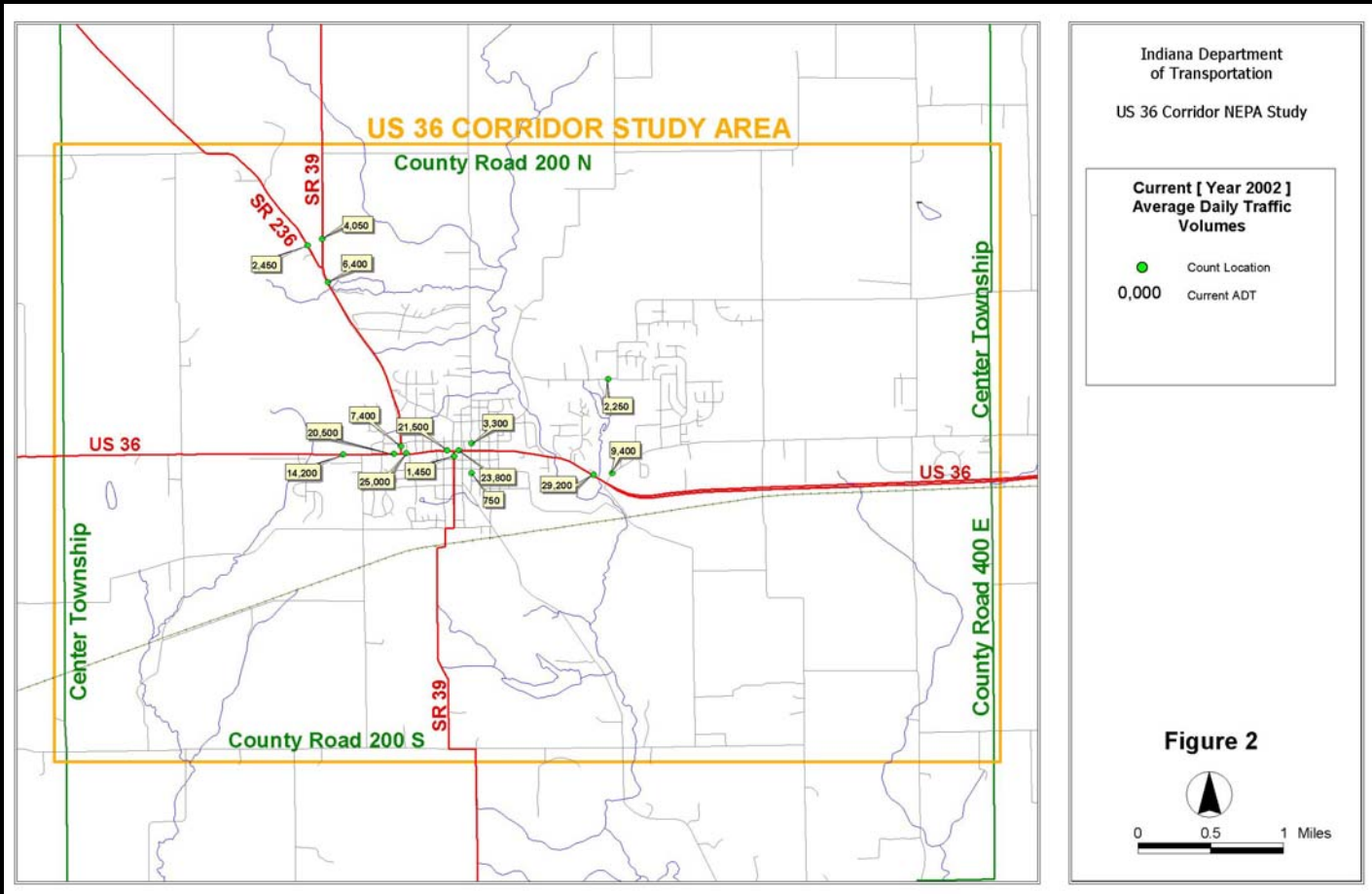
US 36 : Background

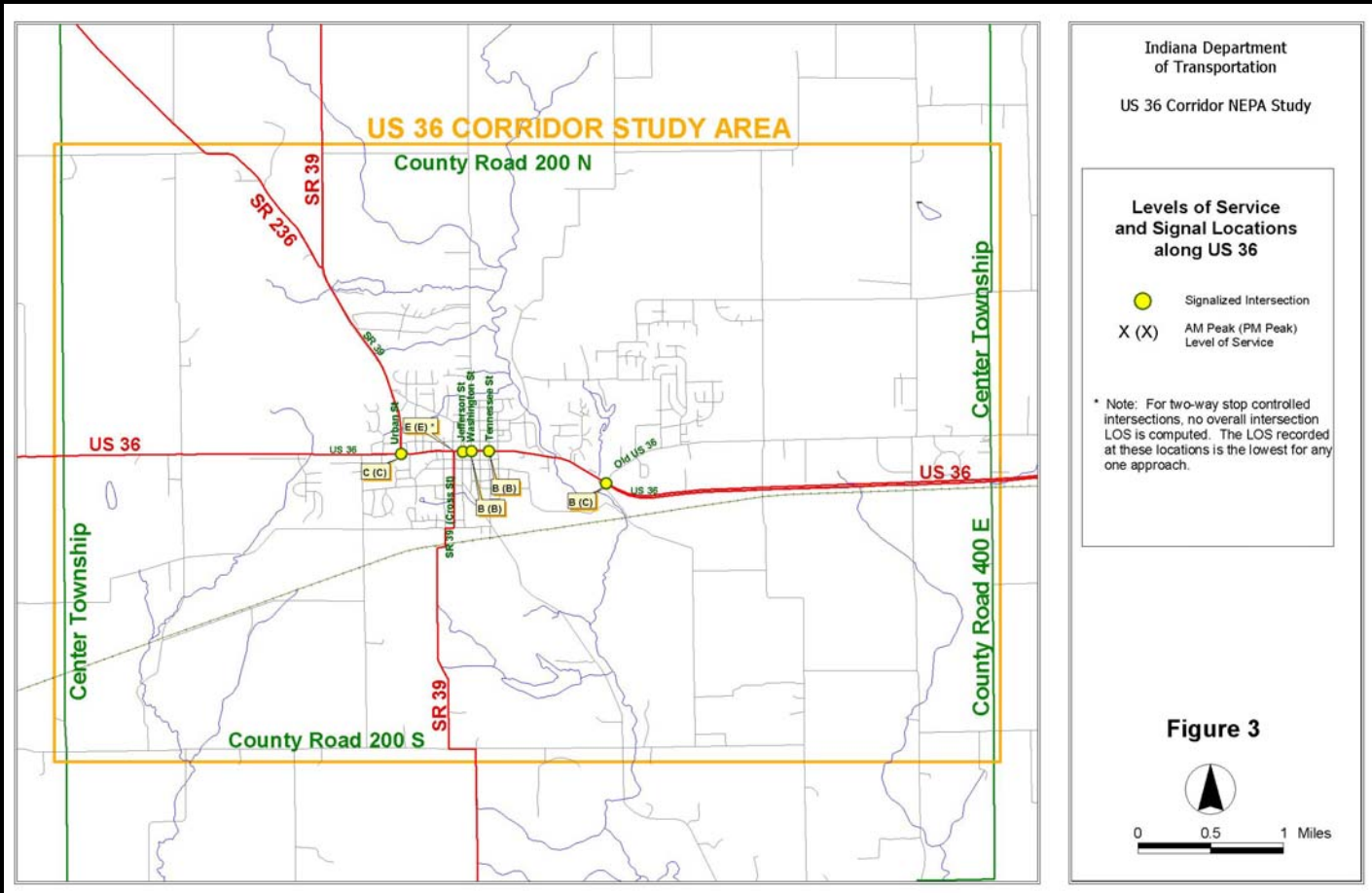
- Regional Mobility Corridor (INDOT LR Plan)
- 4 Through lanes : I-465 – east edge of Danville
- 2 Through lanes : in Danville and westward
- 11,000 daily trips through Danville
 - 36% at east edge
 - 74% at west edge
- Peak hour congestion and delay (LOS E)
- Truck traffic incompatible with town character



SCHEMATIC REPRESENTATION OF
THROUGH TRIPS ALONG U.S. 36
(2002 Average Annual Daily Traffic AADT)



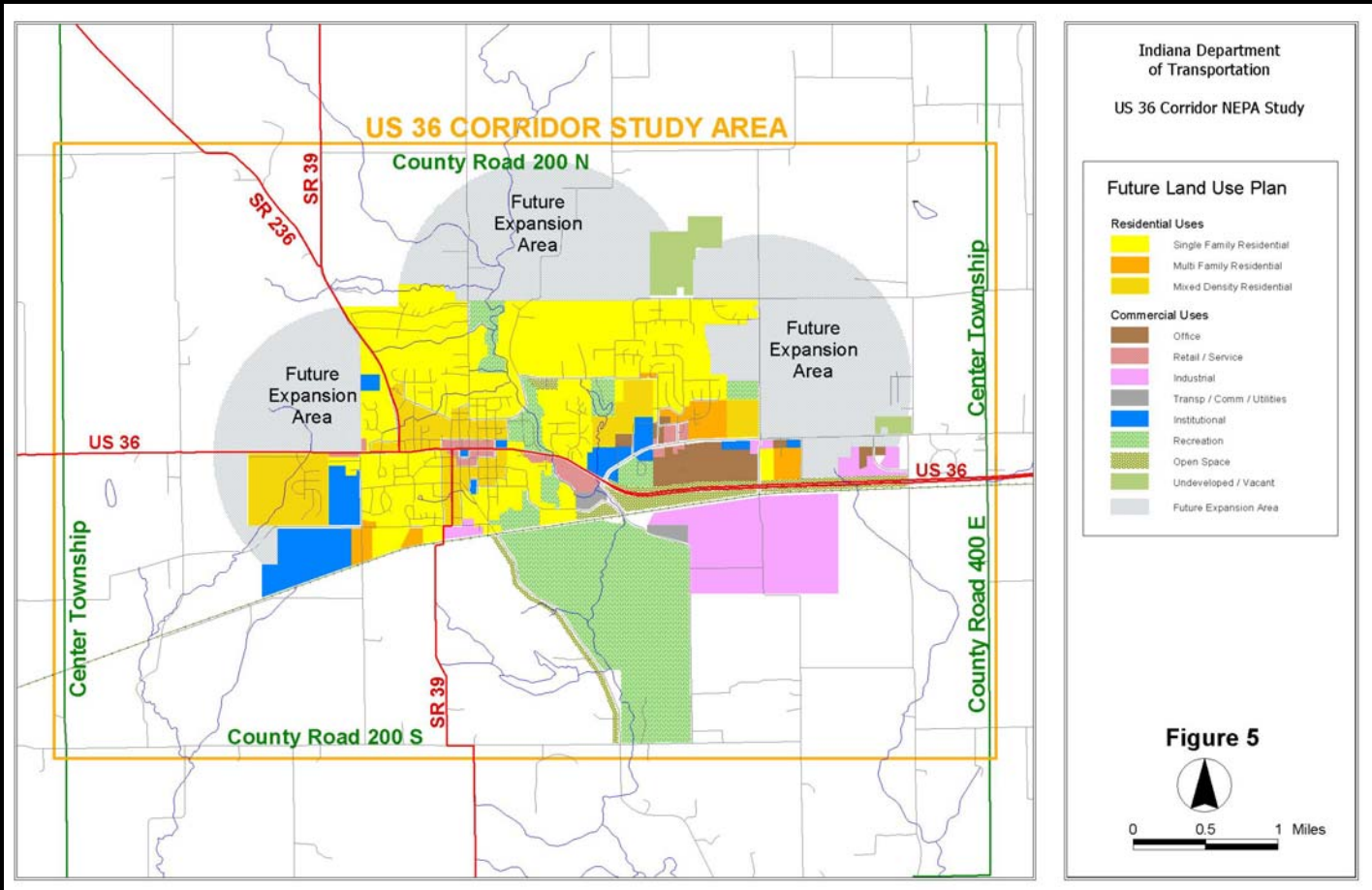




Danville Comprehensive Plan ...

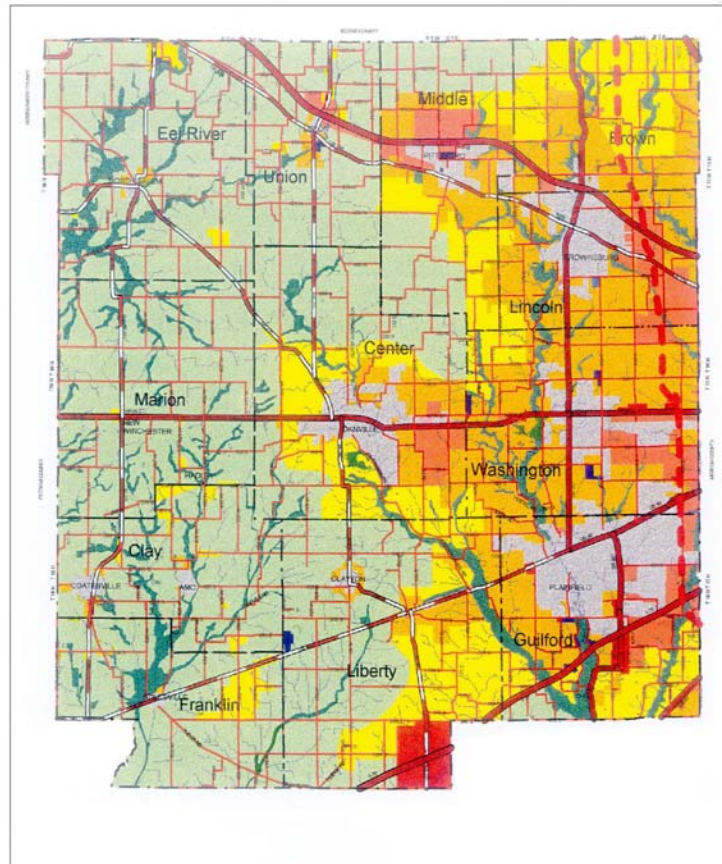
Goals

- Preserve small town and rural character
- Discourage sprawl
- Discourage development causing congestion
- Preserve attractive visual corridors
- Preserve open spaces



Hendricks County Comprehensive Plan

- Policies for development in eastern part of County with urban services
- Policies for agricultural protection and preservation in western part of County



Indiana Department
of Transportation
US 36 Corridor NEPA Study

Hendricks County Land Use Plan

Legend

- | | |
|--|---------------------------------|
| Agricultural Use | Commercial |
| Low Density Residential
1 acre minimum
Open Space Subdivisions
Encouraged | Institutional |
| Medium Density Residential
w/ Urban Services
1-4 Units per Acre | Greenway/Floodplain
Corridor |
| Commercial/Light
Industrial | Incorporated Areas |
| | Arterial Corridor |
| | Future Principal
Arterial |

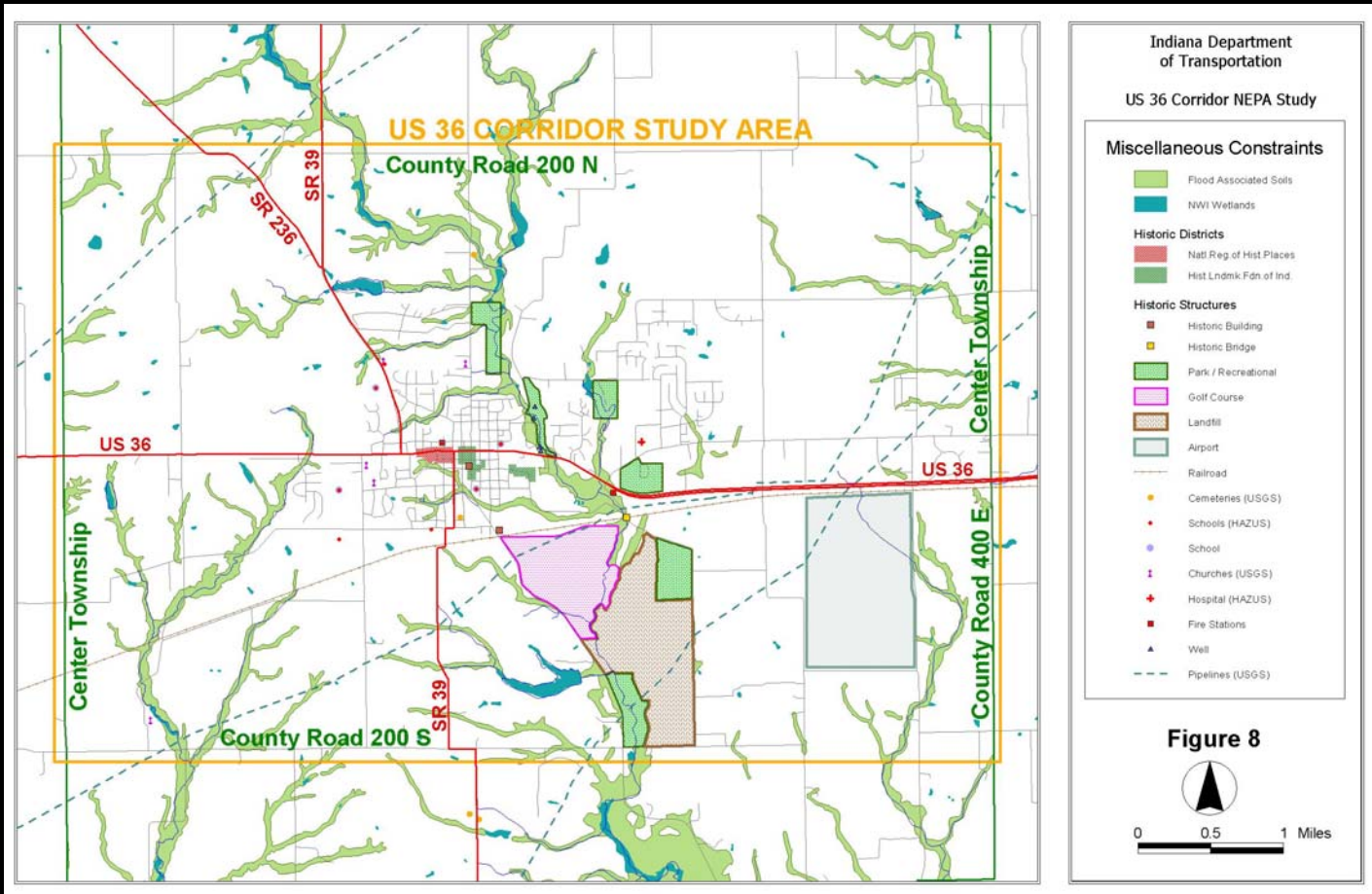
Figure 6



No Scale

Danville / Brownsburg / Plainfield / Avon / Hendricks County

- All comprehensive plans recognize the environmentally sensitive White Lick Creek branches for their values as *scenic and recreation corridors* to be protected from adverse impacts.



Physical / Environmental Constraints

- CSX Railroad

Dual mainline tracks

- Hendricks County Airport

North-south runway

- Twin Bridges Landfill

1 million tons / year; 300 trucks / day
capacity by 2025

- Pipelines

Interstate gas line

Interstate petroleum line

Physical / Environmental Constraints (Continued)

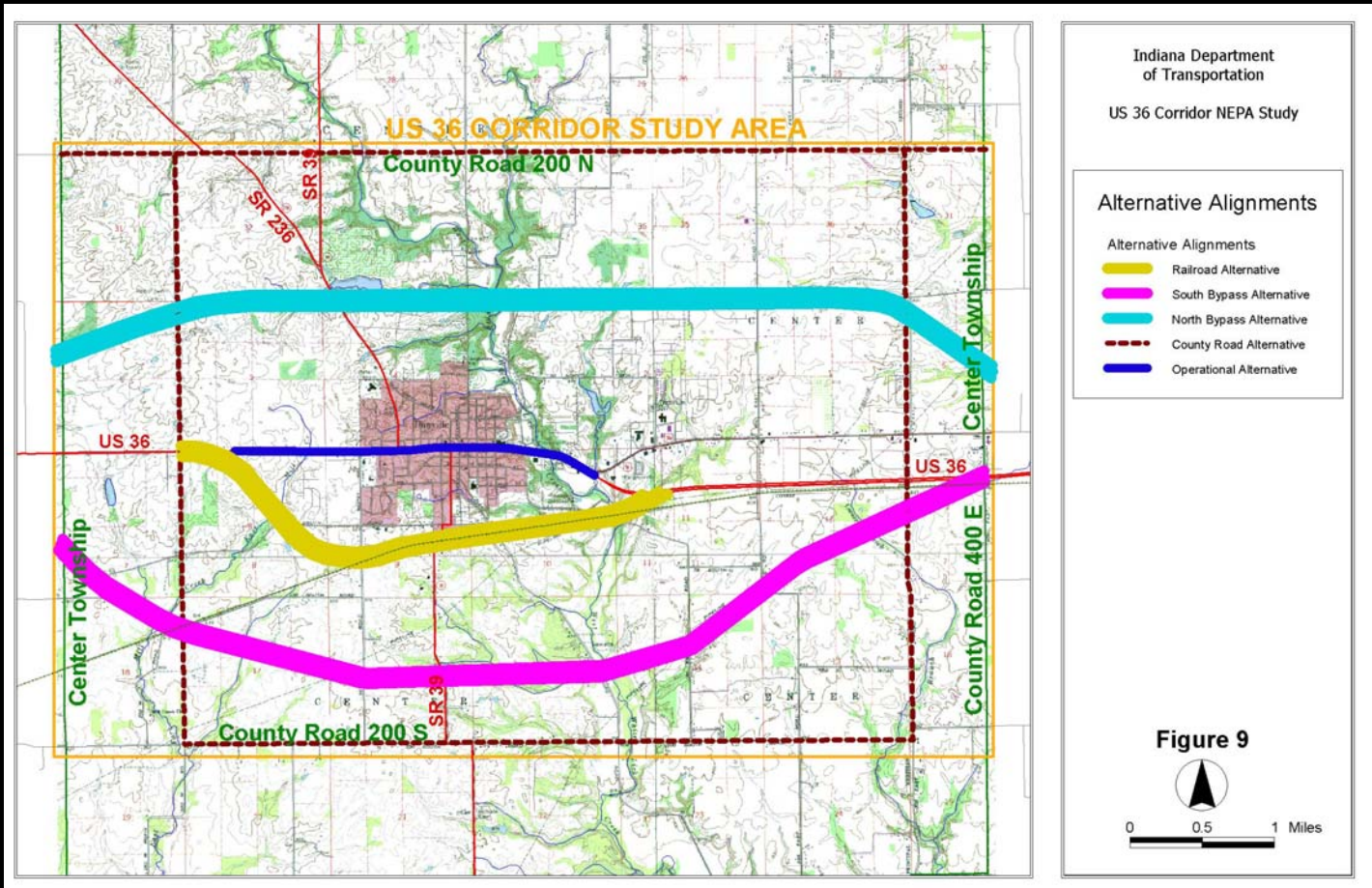
- **Historic Districts and Structures**
 - 4 Historic districts
 - 126 Significant buildings
 - 2 Bridges
 - 2 Cemeteries
- **Schools**
 - 1 High school
 - 1 Middle school
 - 2 Elementary schools
- **Streams / Floodplains / Wetlands / Parks**
 - Danville Sewage Treatment Plant
 - Ellis Park / Blanton Woods and House
 - Twin Bridges Golf Course
 - Endangered species

Purpose and Need

- Provide additional system capacity to accommodate the traffic demands of projected (20 year) development patterns at Levels of Service C in the rural areas and LOS D through the town of Danville
- Provide additional system flexibility (redundancy) and divert substantial portion of the through trips

Feasible Alternatives

- Do Nothing.....Worsening Congestion
- Traffic Operations....Limited Opportunities
- Upgrade Co. Roads...Residential Impacts
- North Bypass.....Little Diversion
- South Bypass.....Landfill/Airport/Golf
- Railroad Corridor.....Commercial/Industrial
Impacts



Evaluation Criteria

- Provide additional system capacity to accommodate the traffic demands of projected (20 year) development patterns as measured by :
 - ➡ Peak hour Level of Service C or better in rural areas;
 - ➡ Peak hour Level of Service D or better through Town
- Provide additional system flexibility (redundancy) as measured by :
 - ➡ Availability of alternate travel routes;
 - ➡ Amount of through trip diversion

Major Tasks

- ➡ 1. Develop Corridor Feasibility Study Work Plan
 - ➡ 2. Initiate NEPA Process
 - ➡ 3. Inventory Existing Conditions
 - ➡ 4. Estimate & Analyze Travel Demands
 - ➡ 5. Develop Purpose & Need, Identify Goals & Objectives
 - ➡ 6. Identify Feasible Alternatives
 - 7. Analyze Feasible Alternatives
 - 8. Prepare Corridor Improvement Feasibility Document
 - 9. Public Meetings
- (21-member Advisory Committee meetings at critical times)

DANVILLE COMMUNITY MIDDLE SCHOOL

WARRIOR



COUNTRY

THE REALLY HAPPY
PERSON IS ONE WHO
CAN ENJOY THE
SCENERY ON A DETOUR.